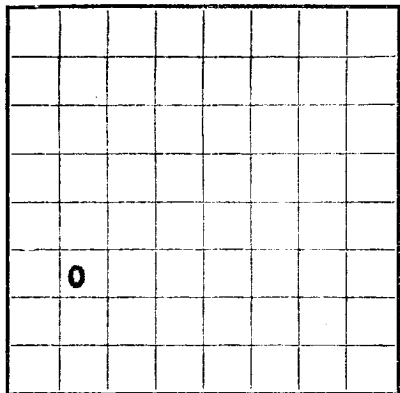


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **0606**
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Co.** Address **Box 997 Farmington**
Lessor or Tract **Atlantic** Field **Blanco** State **New Mexico**
Well No. **5-A** Sec. **26** T. **31N** R. **10W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. ^[N.] of **8** Line and **990** ft. ^[E.] of **W** Line of **Section 26** Elevation **6312**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **G. F. Jabloch**

Date **February 16, 1953** Title **Petroleum Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **November 28**, 19**52** Finished drilling **December 17**, 19**52**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **4730** to **5415** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	25.4	8	S.W.	159	Baker				Surface
7	23	8	Spang	4721	Baker				Prod. Gas.
2	4.7	8	Youngs	5391					Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	170	115	Circulated		
7	4721	300	Sing. Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quart	Regular	S.N.C.	1395	12-23	4794-5464	5464

TOOLS USED

Rotary tools were used from **0** feet to **4721** feet, and from **4721** feet to **5464** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **3,870,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1073**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	385	385	Tan coarse-grn ss w/thin sh breaks.
385	1140	755	Vari sh w/thin ss breaks.
1140	1710	570	Tan to gry cr-grn ss interbedded w/gry sh.
1710	1760	50	Ojo Alamo ss. white cr-grn s. Top Ojo Alamo 1710.
1760	2692	932	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1760.
2692	3072	380	Fruitland formation. Gry carb sh, scattered coal and gry, tight, fine-grn ss. Top Fruitland 2692.
3072	3117	45	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3072.
3117	4730	1613	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3117.
4730	4900	170	Cliff House ss. gry, fine-grn, dense sil ss. Top of Cliff House 4730.
4900	5291	391	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 4900.
5291	5415	124	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5291.
5415	5464	49	Mancos formation. Gry carb sh. Top Mancos 5415.

U.S. LAND OFFICE
SERIAL NUMBER
DATE OF DEPOSIT TO BUREAU
1900

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

W. H. H. H. H.

Location of well and name of line and well. *W. H. H. H. H.*

Location of well. *W. H. H. H. H.*

Section of well. *W. H. H. H. H.*

Depth of well. *W. H. H. H. H.*

Direction of well. *W. H. H. H. H.*

Address of owner. *W. H. H. H. H.*

State. *W. H. H. H. H.*

County. *W. H. H. H. H.*

City. *W. H. H. H. H.*

Elevation. *W. H. H. H. H.*

Remarks. *W. H. H. H. H.*

Date February 16, 1957 Title Refinery - Laboratory
 The summary on this page is for the condition of the well at above date.
 Commenced drilling February 14, 1957 Finished drilling February 15, 1957

YOU OR CAG SANDS OR ZONES

(D) and (E) also (T)

No. 1, from	to	No. 1, from	to
No. 2, from	to	No. 2, from	to
No. 3, from	to	No. 3, from	to

IMPORTANT WATER SANDS

to from No. 3, 1907

to from No. 4, 1907

CASING RECORD

Serial	Weight per foot	Threads per inch	Size	Amount	Kind of shoe	Cut and packed from	Reformed From - To -	Purpose
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								

It is of the greatest importance to have a complete history of the well. Please state in writing the following information, together with the reasons for the work and its results. If there were any changes made in the casing, state the date, and any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give the date, position, and number of shots. If things or bridges were put in to rest for water, state kind of material used, position, and results of pumping, if well was bailed.

HISTORY OF OIL OR GAS WELL

HISTORY

BUILDING AND CEMENTING RECORD

Size condition	Water set	Number sacks of cement	Method used	Wind gravity	Notes
2 1/2" 100%	100%	100%	100%	100%	100%
2 1/2" 100%	100%	100%	100%	100%	100%

247534 DA SILVA, ROLINO

[illegible]

SHOOTING RECORD

Size	Shed used	Explosive used	Quantity	Date	Depth shed	Depth cleaned out
100	100	100	100	1 - 1	100 - 100	100

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

SETA

10 Part to producing barrels of fluid of which Gravity, 86. Gallons gasoline per 1,000 cu. ft. of gas	10 Part to producing barrels of fluid of which Gravity, 86. Gallons gasoline per 1,000 cu. ft. of gas
---	---

REFERENCES

[illegible]

CONFIDENTIAL

[illegible]